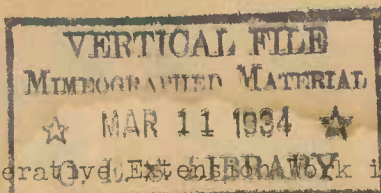


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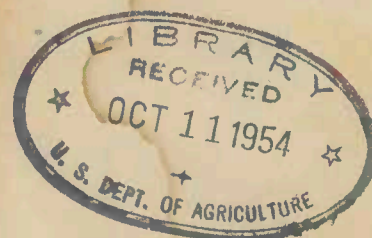
Ex 824

3 4-H CLUB MEMBERS ATTEND AGRICULTURAL COLLEGES;

A Statistical Study of
Former 4-H Club Members Enrolled as Students in
Agriculture and Home Economics at the State Colleges of Agriculture in
the Central States
(As reported by the State club leaders)

1934-35

Compiled by
R. A. Turner
Senior Agriculturist, Central States



These data refer only to the courses in agriculture and home economics at the State colleges of agriculture in the 13 Central States. Of the reported 9,200 students enrolled in agriculture and home economics, 2,916 or 31.70 percent, were former 4-H club members. The States reported 573 additional former 4-H club members who were enrolled in other courses.

As a basis for comparison, the data, by years, of previous similar annual studies are shown in the following table.

College year	Number of Central States reporting	Total number of former 4-H club members enrolled in agriculture and home economics	Percentage of former 4-H members in total student enrollment in agriculture and home economics	Relative volume of club members
1927-28	12	751	18.5	100 (as base)
1929-30	12	1,758	26.3	234
1930-31	12	2,263	24.7	301
1931-32	10	1,863	27.2	248
1932-33	13	2,178	28.54	290
1933-34	13	2,335	31.36	310
1934-35	13	2,916	31.70	388

DISTRIBUTION: A copy of this summary has been sent to the president, dean of agriculture, dean of home economics, and registrar of each State agricultural college, and to each State extension director, club leader, and editor.

4-H CLUB MEMBERS ATTEND AGRICULTURAL COLLEGES

Students Enrolled in Agriculture

State	Number enrolled in agriculture									
	Total of all students					Former 4-H club members				
	Freshmen	Sophomores	Juniors	Seniors	Total	Freshmen	Sophomores	Juniors	Seniors	Total
Illinois....	253	120	118	75	566	96	47	52	31	226
Indiana.....	164	92	77	62	395	92	50	34	30	206
Iowa.....	357	214	89	103	763	116	71	37	38	262
Kansas.....	154	99	72	65	390	82	48	26	16	172
Kentucky....	63	40	27	27	157	24	14	7	13	58
Michigan....	201	88	67	83	439	54	19	22	21	116
Minnesota...	232	169	72	45	518	49	28	27	16	120
Missouri....	135	70	57	72	334	34	20	6	19	79
Nebraska....	113	62	52	44	271	57	36	32	19	144
North Dakota.	71	28	25	19	143	18	8	3	2	31
Ohio.....	251	143	83	79	556	99	45	27	28	199
South Dakota	58	24	13	16	111	29	9	5	5	48
Wisconsin...	138	74	62	65	339	56	38	28	22	144
Totals....					4,982					1,805

4-H CLUB MEMBERS ATTEND AGRICULTURAL COLLEGES

Students Enrolled in Home Economics

State	Number enrolled in home economics										Total number and percentage enrolled in both agriculture and home economics	
	Total of all students					Former 4-H club members						
	Freshmen	Sophomores	Juniors	Seniors	Total	Freshmen	Sophomores	Juniors	Seniors	Total	Total former 4-H members	Percentage of former 4-H club member enrollment in total student enrollment in agriculture and home economics.
Illinois.....	147	111	92	83	433	63	55	22	16	156	382	38.24
Indiana.....	140	104	52	58	354	61	34	28	22	145	351	46.82
Iowa.....	246	253	152	141	792	75	54	30	27	186	448	28.81
Kansas.....	162	89	92	70	413	51	23	18	12	104	276	34.37
Kentucky.....	47	34	25	20	126	14	8	3	3	28	86	30.39
Michigan.....	158	103	97	78	436	18	11	8	6	43	159	18.17
Minnesota.....	106	146	61	65	378	45	23	28	19	115	235	26.23
Missouri*.....	20	15	27	23	85	3	3	6	5	17	96	22.91
Nebraska.....	71	63	51	48	233	28	21	17	16	82	226	44.84
North Dakota..	89	55	24	39	207	10	6	1	4	21	52	14.86
Ohio.....	94	96	73	87	350	36	34	22	17	109	308	34.00
South Dakota..	29	29	22	15	95	6	9	5	3	23	71	34.47
Wisconsin.....	92	73	66	85	316	28	26	15	13	82	226	34.50
Totals.....					4,218					1,111	2,916	Av. 31.70

* In Missouri, students in home economics are enrolled in department of education.

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Ex 824

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3 FORMER 4-H CLUB MEMBERS ATTEND AGRICULTURAL COLLEGES;

A Statistical Study of ...
Former 4-H Club Members Enrolled as Students in
Agricultural and Home-Economics Courses at the State Colleges of
Agriculture in the Central States
(As reported by the State club leaders)

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It is desirable to obtain annually information relative to the enrollment of former members of the 4-H clubs in the courses in agriculture and in home economics at the State colleges of agriculture. This information is one measuring stick of the effectiveness of 4-H clubs in fostering a desire for further scholastic training on the part of farm boys and girls.

No attempt has been made to obtain information regarding entrance in courses other than those in agriculture and home economics or from colleges other than the State colleges of agriculture. It is known, however, that many former 4-H club members enter other courses at the agricultural colleges and also that many more enroll as students at other educational institutions.

It probably is true that the awarding of scholarships to 4-H club members has been a factor in encouraging attendance at the State colleges of agriculture.

A definite trend is indicated by these annual summaries. Data for the first summary were compiled for the college year 1927-28. At that time the reports indicated that there were 751 former 4-H club members enrolled as students as compared with 3,395 reported for the present college year - a gain of 352 percent.

It is evident, in view of these data, that the 4-H club movement is fostering a desire on the part of 4-H club members to obtain additional scholastic training, and is directing an increasing number toward the State colleges of agriculture.

The data appearing in this circular refer only to the courses in agricul-

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ture and home economics at the State colleges of agriculture in the Central States. Of the reported 10,621 students enrolled in agriculture and home economics, 3,395 or 31.96 percent, were former 4-H club members.

As a basis for comparison, the data, by years, of previous similar annual studies are shown in the following table.

College year	Number of Central States reporting	Total number of former 4-H club members enrolled in agricultural and home economics courses	Percentage of former 4-H members in total student enrollment in agricultural and home economics courses	Relative volume of club members
1927-28..	12	751	18.5	100 (as base)
1929-30..	12	1,758	26.3	234
1930-31..	12	2,263	24.7	301
1931-32..	10	1,863	27.2	248
1932-33..	13	2,178	28.54	290
1933-34..	13	2,335	31.36	310
1934-35..	13	2,916	31.70	388
1935-36..	12	3,395	31.96	452

Similar data will be obtained for the college year 1936-37. It is suggested that plans be made by each State to obtain the desired information at the time of student registration at the opening of the college year.

FORMER 4-H CLUB MEMBERS ATTEND AGRICULTURAL COLLEGES 1/

State	Students enrolled in agricultural courses <u>2/</u>									
	Total of all students					Former 4-H club members				
	Freshmen	Sophomores	Juniors	Seniors	Total	Freshmen	Sophomores	Juniors	Seniors	Total
Illinois.....	282	151	116	106	655	115	60	54	51	280
Indiana.....	262	137	77	61	537	109	69	38	27	243
Iowa.....	441	325	153	102	1,021	154	92	45	34	325
Kansas.....	198	114	98	76	486	86	62	40	32	220
Kentucky.....	96	60	37	28	221	11	17	13	7	48
Michigan.....	281	180	90	62	613	57	36	13	19	125
Minnesota....	120	115	42	15	292	34	20	7	6	67
Missouri.....	237	125	86	59	507	50	32	24	14	120
Nebraska.....	117	78	69	41	305	61	37	36	29	163
North Dakota.										
Ohio.....	324	203	126	78	731	130	82	42	24	278
South Dakota.	113	53	19	19	204	26	21	6	6	59
Wisconsin....	184	134	66	73	457	65	52	34	26	177
Totals....					6,029					2,105

1/ Blank spaces indicate that no data were reported.

2/ See page 5 for additional data.

FORMER 4-H CLUB MEMBERS ATTEND AGRICULTURAL COLLEGES 1/

State	Students enrolled in home-economics courses <u>2/</u>										Total number of students and percentage enrolled in both agricultural and home economics courses	
	Total of all students					Former 4-H club members						
	Freshmen	Sophomores	Juniors	Seniors	Total	Freshmen	Sophomores	Juniors	Seniors	Total	Total former 4-H members	Percentage of former 4-H club member enrollment in total student enrollment in agriculture and home economics
Illinois..	145	86	73	67	371	63	31	29	18	141	421	41.03
Indiana...	214	124	86	41	465	103	47	36	22	208	451	45.01
Iowa.....	324	335	140	134	933	111	81	35	34	261	586	29.99
Kansas....	195	140	85	85	505	79	49	24	19	171	391	39.46
Kentucky..	30	42	32	23	127	9	12	4	3	28	76	21.84
Michigan..	183	130	107	113	533	36	19	8	8	71	196	17.10
Minnesota.	162	174	53	43	432	20	19	4	12	55	122	16.85
Missouri..	45	18	18	20	101	15	6	5	4	30	150	24.67
Nebraska..	101	64	66	44	275	36	22	17	13	88	251	43.28
N. Dakota.												
Ohio.....	125	83	81	75	364	39	32	37	17	125	403	36.80
S. Dakota.	42	33	24	18	117	15	4	8	0	27	86	26.79
Wisconsin.	132	87	78	72	369	29	19	23	14	85	262	31.72
Totals					4,592					1,290	3,395	Ave. 31.96

1/ Blank spaces indicate that no data were reported.

2/ See page 5 for additional data.

NOTES

In Missouri, students in home economics are enrolled in Department of Education.

Additional former 4-H club members enrolled as special or graduate students in agriculture and home economics were reported as follows: Iowa, 30; Kansas, 8; Michigan, 7; Nebraska, 1.

Kansas reported 330 and Michigan 149 former 4-H club members enrolled in divisions other than agriculture and home economics.

Michigan reported that 51 percent of the students enrolled in the 2-year short courses at State College were former 4-H club members.